

## ABSTRACT

### Optical Biopsy Instrument

The invention relates to an optical biopsy instrument (100), comprising

- (a) an essentially cylindrical cannula (22) having a proximal end (24) and a distal end (26) whereby the cannula (22) has at least one lateral opening (28) and
- (b) an endoscope (10) that is axially movable inside the cannula (22).

The inventive biopsy instrument (100) allows for the first time targeted removal of tissue samples (34) from narrow duct systems in the body, in particular from milk ducts of the breast with optimum endoscopic monitoring.

(Figure 4c)